CLAIMS

- A fusion protein comprising gelonin as in SEQ ID NOS:
 2 and 101 and an antibody or region of an antibody comprising an antigenbinding portion.
- 2. The fusion protein according to claim 1, wherein said antibody or said region is fused to the carboxyl terminus of said gelonin.
- 3. The fusion protein according to claim 1, wherein said antibody is an he3 antibody.
- 4. The fusion protein according to claim 1, wherein said region is an he3-Fab fragment.
- 5. The fusion protein according to claim 1, wherein said region is an he3 Fd fragment.
- 6. The fusion protein according to claim 1, wherein said region is an he3 $F(ab')_2$ fragment.
- 7. The fusion protein according to claim 1, wherein said region is an he3 Fab' fragment.
- 8. The fusion protein according to claim 1, wherein said region is an he3 kappa fragment.
- 9. The fusion protein according to claim 1, wherein said antibody or said region is an he3 single-chain antibody.
- 10. The fusion protein according to claim 2, further comprising a peptide segment of a shiga-like toxin as in SEQ ID NO: 56 between said gelonin and said antibody or said region.
- 11. The fusion protein according to claim 2, further comprising a peptide segment of a rabbit muscle aldolase as in SEQ ID NO: 57 between said gelonin and said antibody of said region.
- 12. The fusion protein according to claim 1, wherein said antibody or said region is fused to the amino terminus of said gelonin.
- 13. The fusion protein according to claim 10, further comprising a peptide segment of a rabbit muscle aldolase as in SEQ ID NO: 59 between said antibody or said region.